Claims

1. A method to prevent, treat, inhibit, or reduce intimal hyperplasia in a vein, artery or vascular graft of a subject, which method comprises

contacting said graft with a photosensitizer at a concentration and for a time effective to photosensitize said tissue, and

irradiating said photosensitized graft with radiation at a wavelength absorbed by the photosensitizer for a time and at an intensity to prevent, treat, inhibit, or reduce intimal hyperplasia in said graft,

wherein the concentration of the photosensitizer, the intensity of the radiation, and the total energy provided are adjusted to provide said graft with low-dose photodynamic therapy, and said graft optionally comprises a prosthetic conduit.

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